

In the Claims:

Please amend the claims as follows:

Please cancel claims 1-51 and kindly replace same with new claims 52-78.

~~Amended Claims~~

What is claimed is:

1 - 51 (Cancelled)

52. (New) ~~Device~~ A device for processing electrical components, which are releasably held on a first carrier formed by a carrier foil in an array forming a plurality of first rows (R₁ - R_n), whereby at least some of the first rows (R₁ - R_n) contain at least two components and whereby the components are each picked up by at least one pick-up element from the carrier foil and placed on a second carrier and in each work stroke one group of the at least two components is picked up from the carrier foil with the at least one pick-up element and placed on the second carrier, wherein the at least one pick-up element comprises a pick-up head with a plurality of vacuum holders, which can be movably guided individually in a first axis direction perpendicular to the plane of the carrier foil, and that a plurality of needles or pins is provided, which for releasing the electrical components from the carrier foil can be moved axially and in temporal succession in the first axis direction from a starting position distanced from the side of the carrier foil facing away from the electrical components against this side of the carrier foil, so that by means of the respective needle or pin a electrical component is released from the carrier foil and moved away from the carrier foil together with the vacuum holder holding this component.

53. (New) ~~Device~~ A device for processing electrical components, which are releasably held on a first carrier formed by a carrier foil in an array forming a plurality of first rows (R₁ - R_n), whereby at least some of the first rows (R₁ - R_n) contain at least two components and whereby the components are each picked up by at least one pick-up element from the carrier foil and placed on a second carrier, whereby the

at least one pick-up element with which in each work stroke a group of at least two components is simultaneously picked up from the carrier foil and placed on the second carrier.

54. (New) ~~Device~~ The device according to claim 52, wherein the vacuum holders are lamellar-shaped and adjoining vacuum holders.

55. (New) ~~Device~~ The device according to claim 52, wherein the at least two components are semiconductor chips and that the array of components on the carrier foil is a semiconductor wafer separated into the semiconductor chips.

56. (New) ~~Device~~ The device according to claim 52, wherein the at least two components are electrical components, preferably semiconductor components provided with an extruded housing.

57. (New) ~~Device~~ The device according to claim 52, wherein the at least two components are placed on the second carrier so that they form at least one row on said carrier, in which (row) the components adjoin each other in a first axis direction (Y-axis).

58. (New) ~~Device~~ The device according to claim 52, wherein the first rows (R₁ - R_n) on the carrier foil (3) are each oriented in a common first axis direction (Y) or in a second axis direction (X-axis) extending perpendicular to the first axis direction.

59. (New) ~~Device~~ The device according to claim 52, wherein the first rows (R₁ - R_n) on the carrier foil have different lengths.

60. (New) ~~Device~~ The device according to claim 52, wherein the first rows (R₁ - R_n) at least partially display

varying distances from their beginning and/or end from a reference line (BL) that is common to all first rows (R₁ - R_n) and extends perpendicular to the longitudinal extension of these rows.

61. (New) ~~Device~~ The device according to claim 52, wherein for the formation of the at least one second row (R'₁ - R'_n) on the second carrier, a pick-up head, for picking up the respective group of components from the carrier foil and for placing this group of components on the second carrier, is controlled by an electronic control unit so that it executes a different movement stroke (H_x, H_y), namely based on the position and/or number of the components respectively picked up from the carrier foil.

62. (New) ~~Device~~ The device according to claim 61, wherein the pick-up head is controlled by the electric control unit so that the components are picked up from the carrier foil by rows, and corresponding to the first rows (R₁ - R_n).

63. (New) ~~Device~~ The device according to claim 61, wherein the pick-up head is controlled by the electric control unit so that for each work stroke of the pick-up element, only components from a first row (R₁ - R_n) are picked up from the carrier foil.

64. (New) ~~Device~~ The device according to claim 61, wherein the pick-up head is controlled by the electric control unit so that for each work stroke, components from two first rows (R₁ - R_n) are picked up from the carrier foil and placed on the second carrier.

65. (New) ~~Device~~ The device according to claim 52, further comprising a drive for a forward feed (B) for the carrier foil in an axis direction extending perpendicular to the

longitudinal extension of the first rows (R₁ - R_n), for example in the second axis direction (X-axis).

66. (New) ~~Device~~ The device according to claim 61, wherein for the formation of at least two second rows (R'₁ - R'_n), the pick-up element is also movable at least in one axis direction (X-axis) crosswise to the longitudinal extension of the at least two second rows (R'₁ - R'_n).

67. (New) ~~Device~~ The device according to claim 52, further comprising a pick-up element, which comprises at least two fixtures in at least one row for one component each.

68. (New) ~~Device~~ The device according to claim 52, further comprising a pick-up element, which comprises at least two rows with at least two fixtures each for one component each.

69. (New) ~~Device~~ The device according to claim 68, wherein the at least two fixtures are formed by bearing surfaces of a multiple vacuum holder.

70. (New) ~~Device~~ The device according to claim 52, further comprising a pick-up element with at least one pick-up head made as a multiple vacuum holder.

71. (New) ~~Device~~ The device according to claim 69, wherein the pick-up element has a pick-up head which comprises a plurality of lamellar-shaped and adjoining vacuum holders, which preferably can be moved in a housing in one axis direction, in a third axis direction perpendicular to the plane of the carrier foil and/or to the plane of the second carrier.

72. (New) ~~Device~~ The device according to claim 52, further comprising means for releasing the at least two components from the carrier foil.

73. (New) ~~Device~~ The device according to claim 72, wherein the means for releasing are needles or rams, with which the components are released by puncturing the carrier foil from the side of this carrier foil facing away from the components and secured on the pick-up element during the release.

74. (New) ~~Device~~ The device according to claim 73, wherein the release of the components in each group of components from the carrier foil takes place in temporal succession.

75. (New) ~~Device~~ The device according to claim 52, wherein the second carrier is formed by the transport surface of a transport element.

76. (New) ~~Device~~ The device according to claim 52, further comprising a ram element, in which several rams or pins present in a housing or housing section are axially movable and can be moved by a control unit from a non-effective starting position into a position releasing the components from the carrier foil.

77. (New) ~~Device~~ The device according to claim 76, wherein the control means are formed by control cams and/or by a control curve.

78. (New) ~~Device~~ The device according to claim 52, wherein the at least two components are picked up by means of a flipping station in the second carrier and fed to a further processing unit, for example to a further transport element or fixtures located there.